TEST REPORT No.: (5213)169-1678

TEST REPORT

To:	**MONDAY BEAUTY LTD**	To:	-
Attn:	Sunny Yu / Eagle / Jovi / Gary	Attn:	-
Address:	3013-3016, 30/F, PAUL Y CENTRE, 51 HUNG TO ROAD, KWUN TONG, HONG KONG	Address:	-
Fax:	--	Fax:	-
E-mail:	sunny@mondaybeauty.com / eagle@mondaybeauty.com / jovi@mondaybeauty.com / gary@mondaybeauty.com	E-mail:	-
Folder No.:	XQY-13JU183ETHP-B		

Factory Name:	--
Location:	--
Product:	MUSICAL BIRTHDAY CANDLES 4CT
Model No.:	120631
Additional Model No.:	--

Sample No.:	HK130617/017
Test Date(s):	June 20, 2013
Test Requested:	FCC Part 15 – 2011
Test Method:	ANSI C63.4 – 2009

The results given in this report are related to the tested specimen of the described electrical apparatus.

CONCLUSION: The submitted sample was found to COMPLY with requirement of FCC Part 15 Subpart B.

Manager,
Electrical Department

Name: Steven Tsang
Date: June 24, 2013

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Equipment Under Test:

Product	:	MUSICAL BIRTHDAY CANDLES 4CT
Model No.	:	120631
Power Supply	:	3Vd.c. ("LR41" size battery x 2)
Data Cable	:	--
Power Line Cable	:	--
Accessory Device	:	--

Description of Adaptor

Adaptor	:	--
Model	:	--
Input	:	--
Input power line cable	:	--
Output	:	--
Output power line cable	:	--

Additional Product Name:

--

Additional Model No.:

--

Additional Model Information:

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Description of Test modes:

On mode: with sound

Report Revision & Sample Re-submit History:

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Remark: -

For the test results, the EUT had been tested with all conditions. The worst case was showed in test report.
The measurement instrumentation uncertainty would be taking into consideration on each of the test result

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Test Result Summary

EMISSION TEST			
Test requirement: FCC Part 15 – 2011			
Test Condition	Test Method	Test Result	
		Pass	Failed
Radiated Emission Test, 30MHz to 1GHz	ANSI C63.4	☒	☐

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Test Laboratory & Test Instruments List

Radiated and Conducted emissions measurements are investigated and taken pursuant to the procedures of ANSI C63.4 – 2009. An Open Area Test Site and Full Anechoic Chamber (FCC Listed Site, Registration No. 642151) are set up for investigation and located at:

BUREAU VERITAS HONG KONG LIMITED, EMC CENTRE

No. 2106-2107, 21/F., Westin Centre,
26 Hung To Road,
Kwun Tong, Kowloon,
Hong Kong

Test Instrument List

Radiated Emission

EQUIPMENT	MANUFACTURER	MODEL NO.	SERIAL NO.
EMI TEST RECEIVER	R&S	ESCI	100379
BILOG ANTENNA	SCHAFFNER	CBL6112D	25229
OPEN AREA TEST SITE	BVCPS	N/A	N/A
ANECHOIC CHAMBER	ALBATROSS	M-CDC	80374004499B

Remarks: -
N/A: Not Applicable or Not Available

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Test Results

Radiated Emissions (30MHz to 1GHz)

Test Requirement:	FCC Part 15 Section 15.109
Test Method:	ANSI C63.4
Test Limits:	Class B
Test Date(s):	2013-06-20
Temperature:	30.0 °C
Humidity:	73.0 %
Atmospheric Pressure:	100.4 kPa
Mode of Operation:	On mode
Tested Voltage:	3Vd.c. ("LR41" size battery x 2)

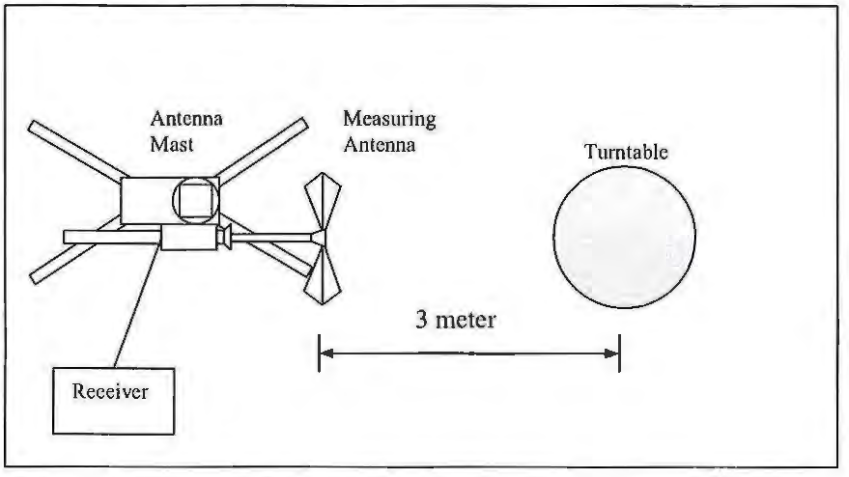
Test Method:

Radiated emissions measurements are investigated and taken pursuant to the procedures of ANSI C63.4 – 2009.

The equipment under test (EUT) was placed on a non-conductive turntable with dimensions of 1.5m x 1m and 0.8m high above the ground. 3m from the EUT, a broadband antenna mounting on the mast received the signal strength. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, For battery operated equipment, the equipment tests shall be perform using new battery. The turntable was rotated to maximize the emission level. The antenna was then moving along the mast from 1m up to 4m until no more higher value was found. Both horizontal and vertical polarization of the antenna were placed and investigated.

Location: The Roof, Westin Centre, 26 Hung To Road, Kwun Tong, Kowloon, Hong Kong

Test Setup: Open Area Test Site



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Limits for Radiated Emission: FCC Part 15.109

Frequency Range [MHz]	Limits [dBµV/m @ 3m]
30-88	40.0
88-216	43.5
216-960	46.0
Above 960	54.0

Measurement Data

Test Result of (On mode): PASS

Detection mode: Quasi-Peak

Frequency (MHz)	Polarity (H/V)	Field Strength at 3m (dBµV/m)	Limit at 3m (dBµV/m)	Margin (dB)
Emissions detected are more than 20 dB below the limit line(s)				

Note: Field Strength includes Antenna Factor and Cable Loss.

******* End of Report *******

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Appendix I
Regulatory Statement and Label Marking Advice for the FCC Verification (Class B)

1. Marking suggested for the Label:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

2. Regulatory Statement suggested for the User Manual:

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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Notes: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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If shielded cables or special accessories are required for compliance, a statement must be included which instructs the user to employ them, for example, Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

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